

<b>Notice of Allowability</b>	Application No.	Applicant(s)
	10/625,334 Examiner Isaac T. Tecklu	MEIROWITZ, DIANE R. Art Unit 2192

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1.  This communication is responsive to 02/21/2007.
2.  The allowed claim(s) is/are 1-4, 6-12, 14-28, 30-36, 38 and 39 (renumbered as 1-35).
3.  Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a)  All
  - b)  Some\*
  - c)  None
 of the:
  1.  Certified copies of the priority documents have been received.
  2.  Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3.  Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4.  A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5.  CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
  - (a)  including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
    - 1)  hereto or 2)  to Paper No./Mail Date \_\_\_\_\_.
  - (b)  including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6.  DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

#### Attachment(s)

1.  Notice of References Cited (PTO-892)
2.  Notice of Draftsperson's Patent Drawing Review (PTO-948)
3.  Information Disclosure Statements (PTO/SB/08),  
Paper No./Mail Date \_\_\_\_\_
4.  Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5.  Notice of Informal Patent Application
6.  Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_
7.  Examiner's Amendment/Comment
8.  Examiner's Statement of Reasons for Allowance
9.  Other \_\_\_\_\_.



TUAN DAM  
SUPERVISORY PATENT EXAMINER

## **DETAILED ACTION**

1. This action is responsive to the applicant's amendment filed on 02/21/2007.
2. Claims 1, 6, 9, 11, 14, 18, 25, 30, 33, 35, 38 and 39 have been amended.
3. Claims 5, 9, 13, 29, 33 and 37 have been canceled.
4. Claims 1-4, 6-8, 10-12, 14-28, 30-32, 34-36, 38 and 39 are being allowed.

## **EXAMINER'S AMENDMENT**

5. An examiner's amendment to the record appear below. Should the change and/or additions be unacceptable to the Applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such amendment, it MUST be submitted no later than the payment of issue fee.

Authorization for examiner's amendment was given in a telephone interview with Cory A. Jones, Registration No. 55,307 on May 10, 2007. A proposed amendment has been received and adopted (See attached amendment). Further claims 25 and 30 have been amended as follows:

### IN THE CLAIMS: - See attachment below

Please cancel claims 9 and 33 and amend claims 25 and 30 as follows:

#### Claim 25 (Currently Amended)

At line 6, before "for each" insert a memory having stored therein at least a portion of an application for generating factored assert chains for a program from assert statements;

#### Claim 30 (Currently Amended)

At line 3, insert a new line 4 with: a memory having stored therein at least a portion of an application for generating factored assert chains for a program from assert statements;

Please cancel claims 9 and 33.

--End--

***Allowable Subject Matter***

6. The following is an examiner's statement of reasons for allowance:

As applicant pointed out under Remark section, pages 22-27, Burke et al. (US 5,448,737) taken either singly and/or in combination with other cited prior arts, do not make an assert chain from the variable use to the available assert statement if there is an available assert statement which defines information about the corresponding variable for the variable use; and iteratively calling the method using each child of x in the denominator tree as parameter, as recited in such manners in each of independent claims 1, 6, 9, 14, 18, 25, 30, 38 and 39.

Prior arts of record do not teach and/or suggest these claimed limitations, thus, all remaining pending claims 1-4, 6-8, 10-12, 14-28, 30-32, 34-36, 38 and 39 are allowed.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

***Conclusion***

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Isaac Tecklu whose telephone number is (571) 272-7957. The examiner can normally be reached on M-TH 9:300A - 8:00P.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Tuan Q. Dam can be reached on (571) 272-3695. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Isaac Tecklu

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